

FIG. 1

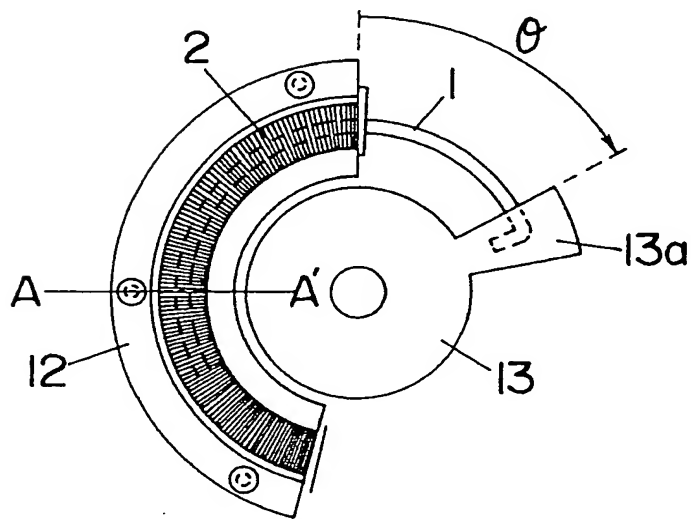


FIG. 2

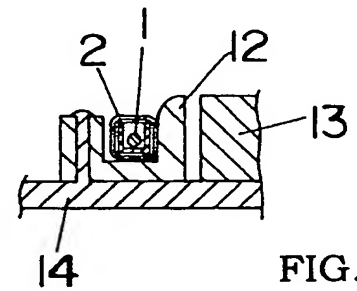


FIG. 3

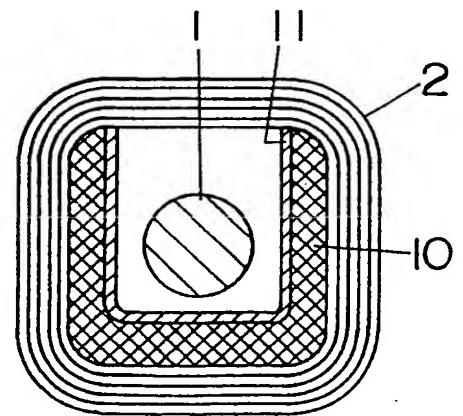


FIG. 4

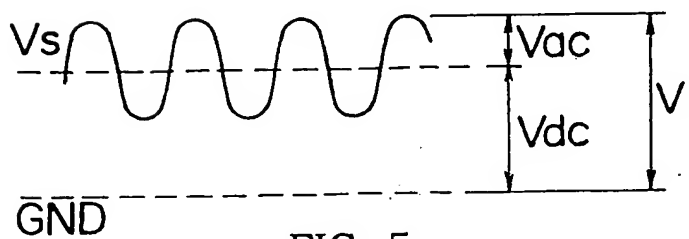


FIG. 5

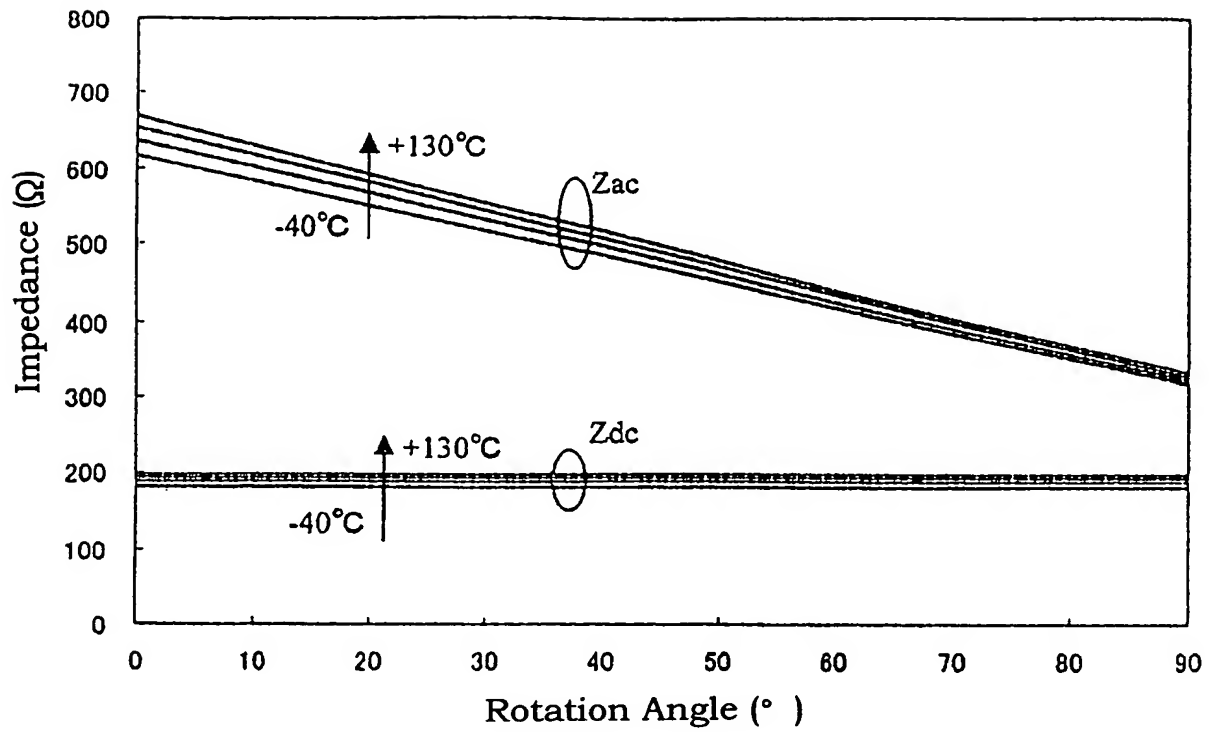


FIG. 6

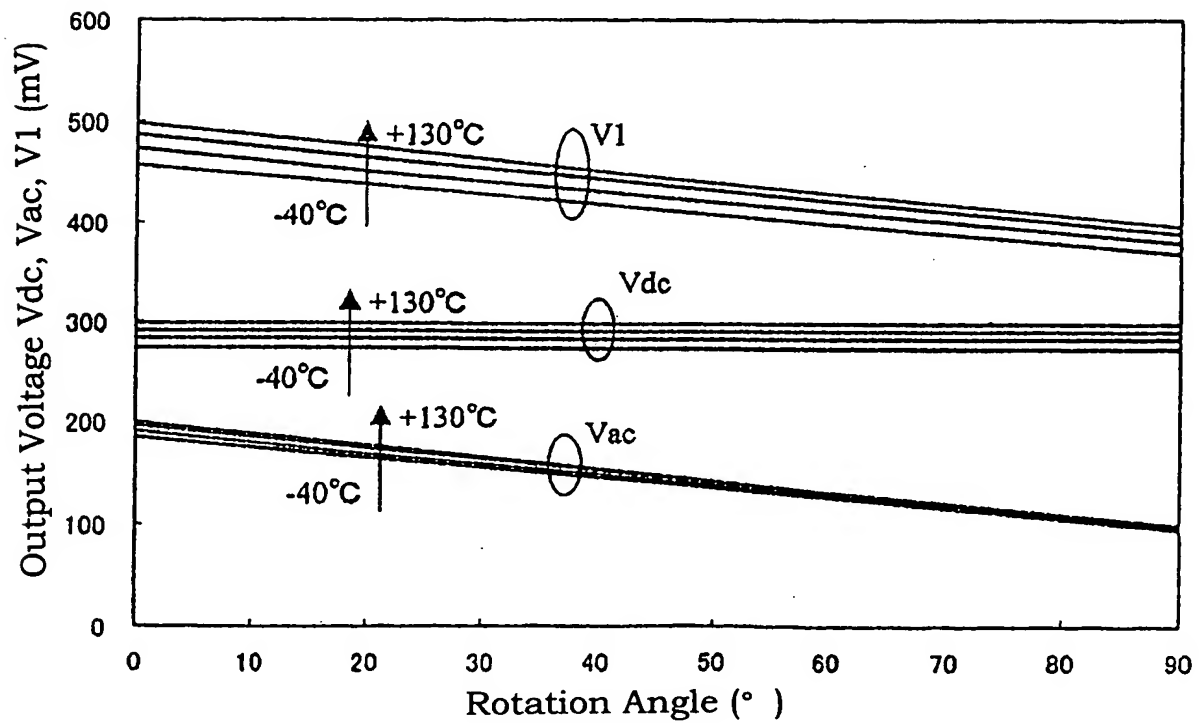


FIG. 7

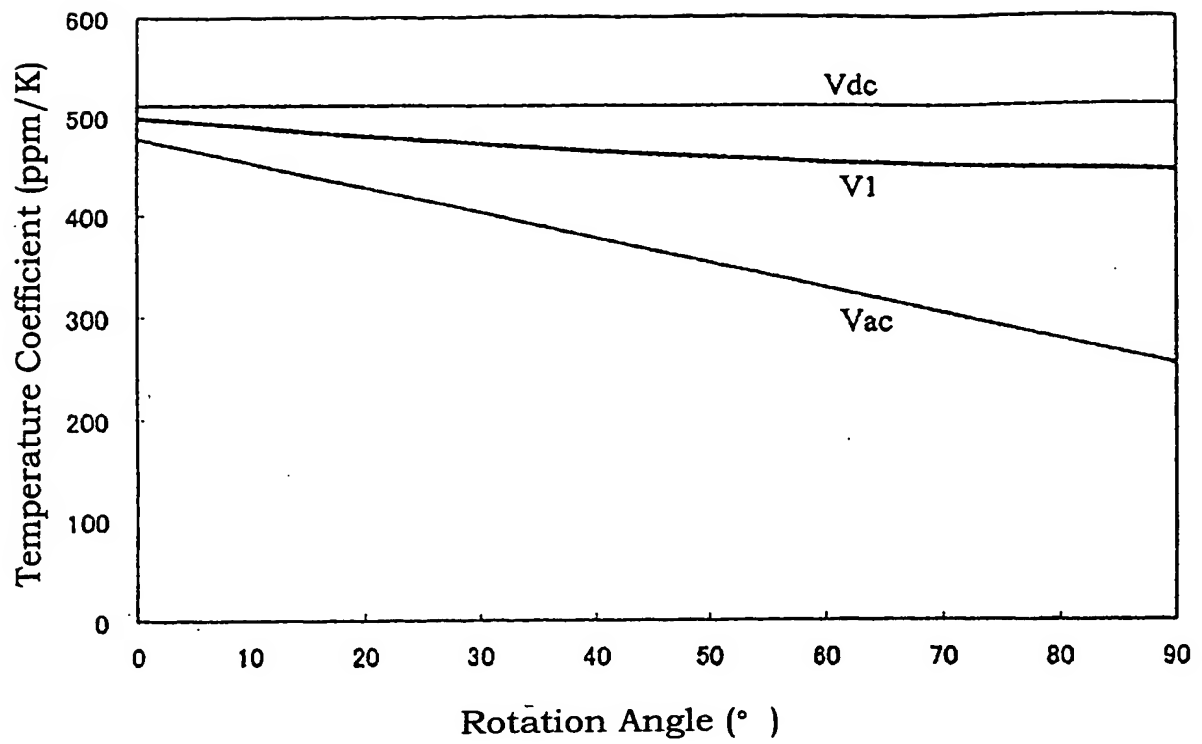


FIG. 8

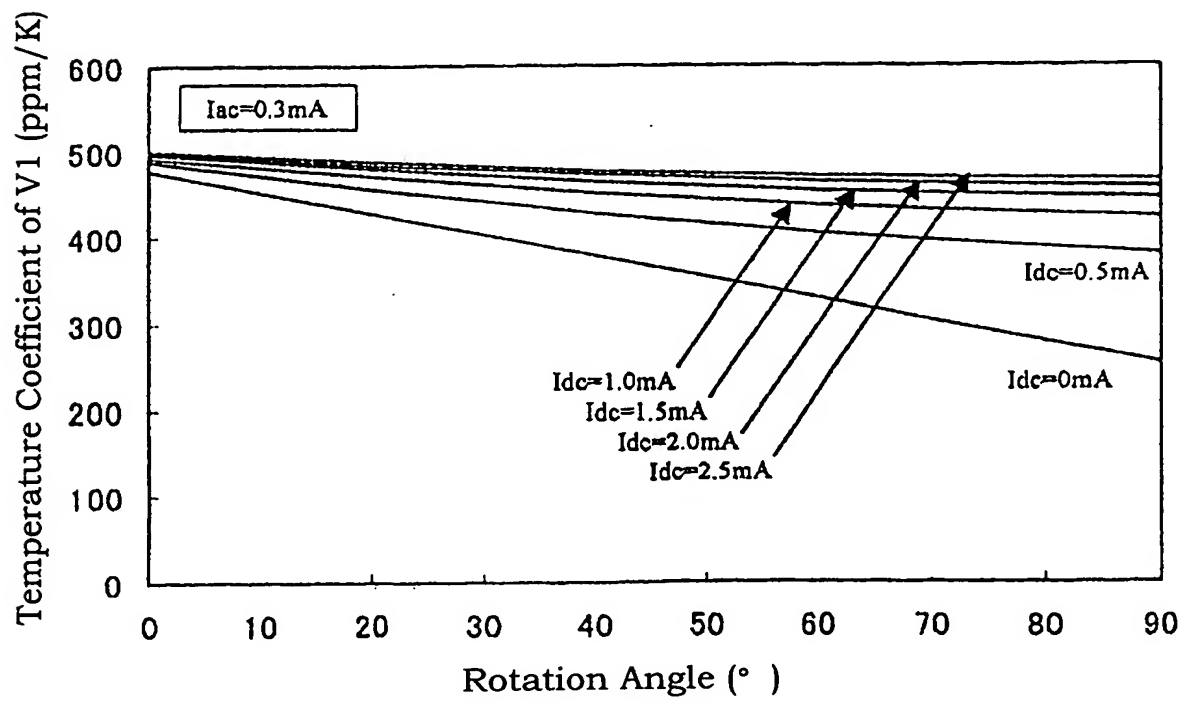


FIG. 9

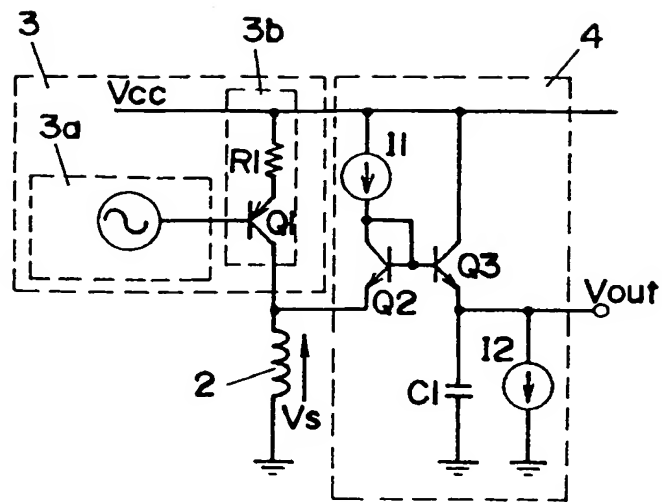


FIG. 10

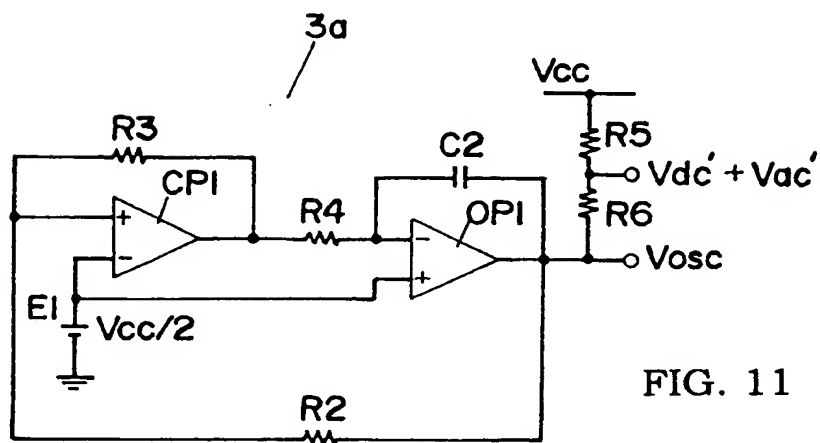


FIG. 11

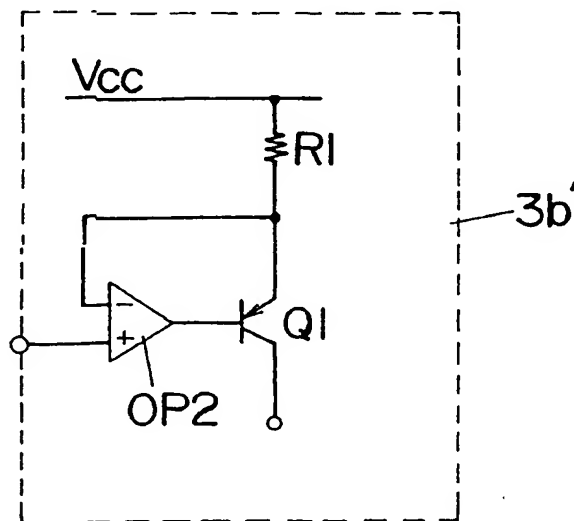


FIG. 12

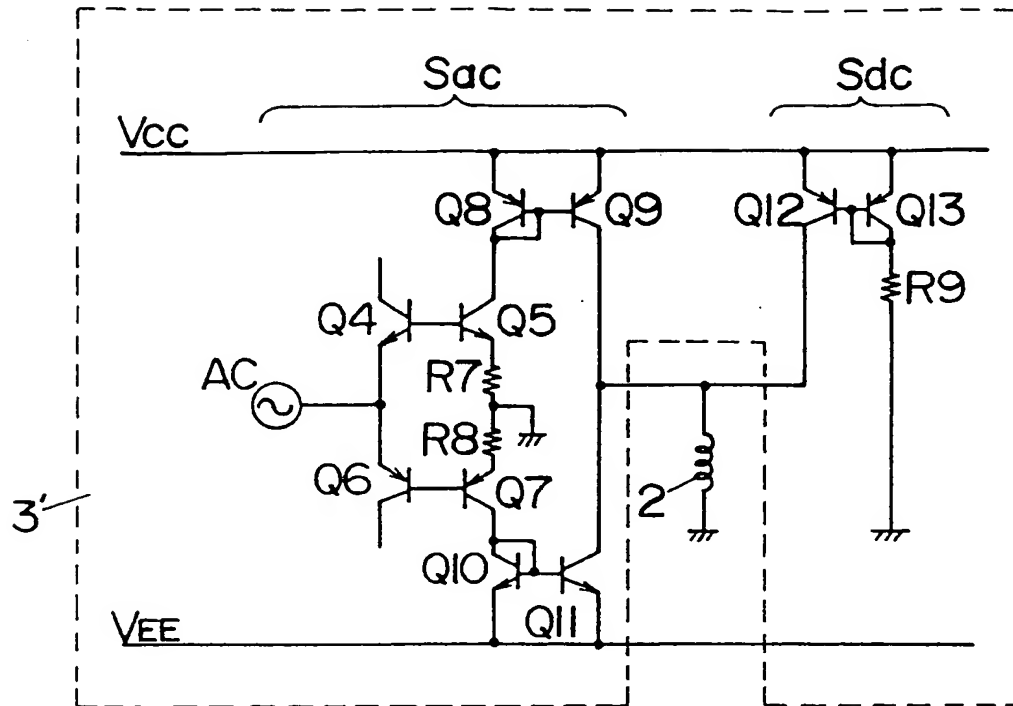


FIG. 13

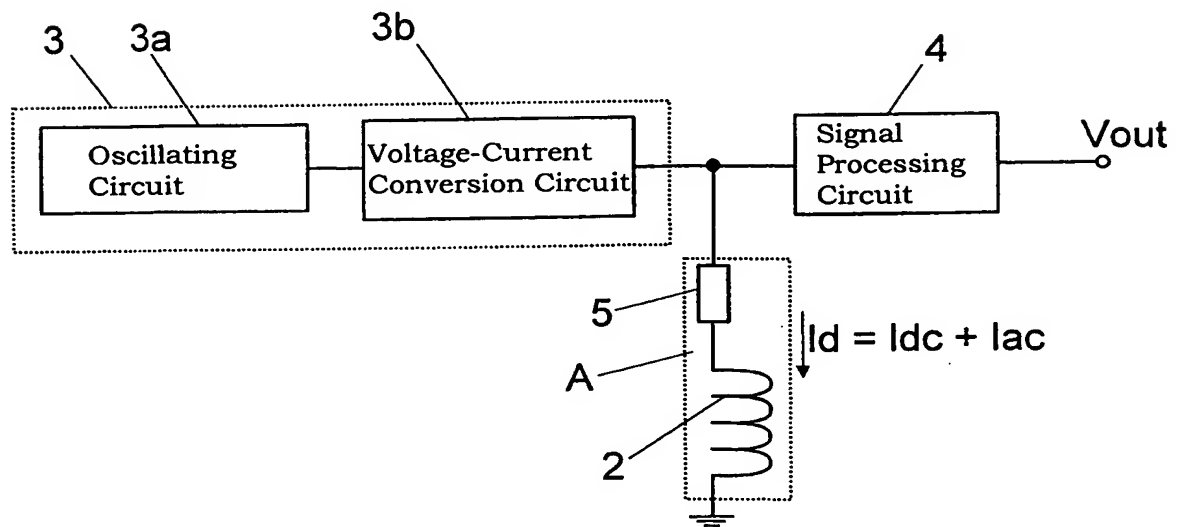


FIG. 14

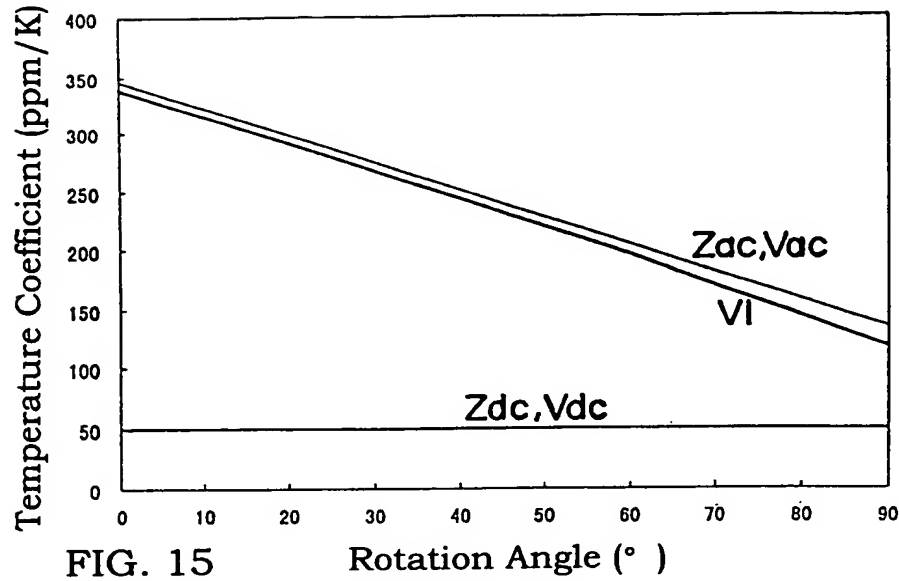


FIG. 15

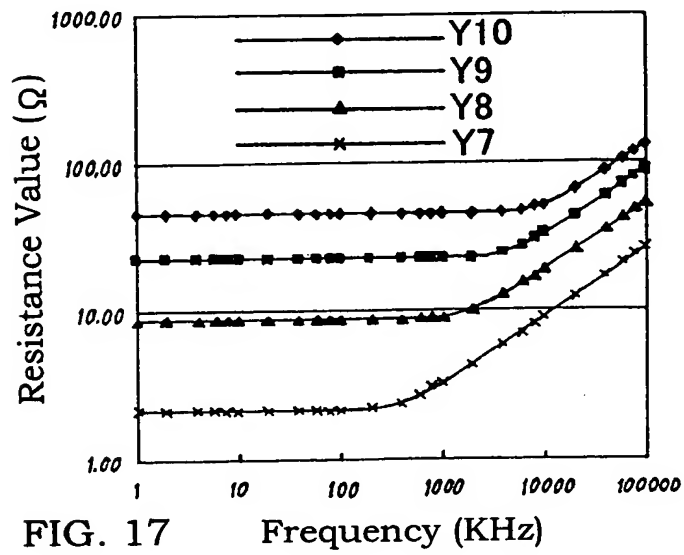


FIG. 17



FIG. 16

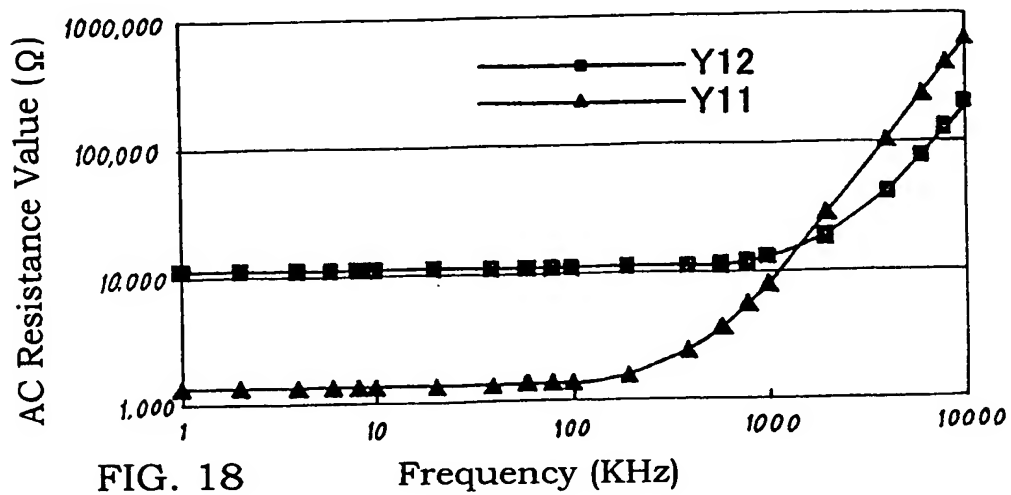


FIG. 18

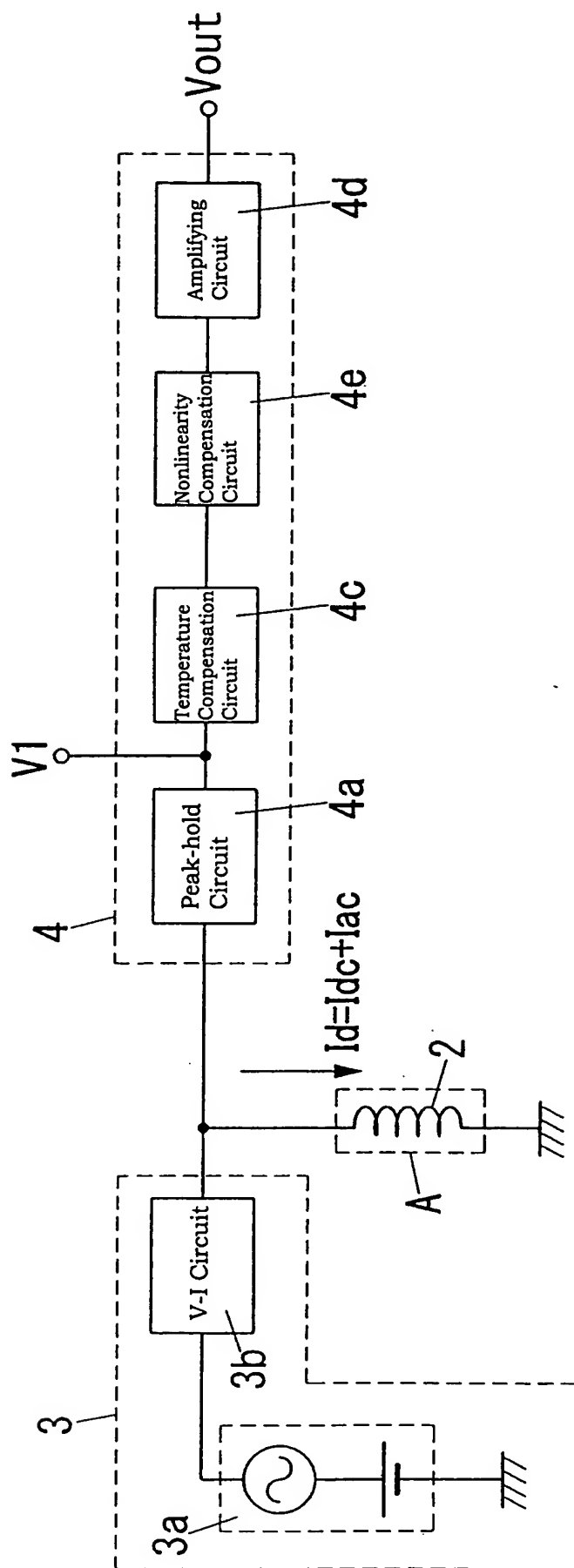


FIG. 19

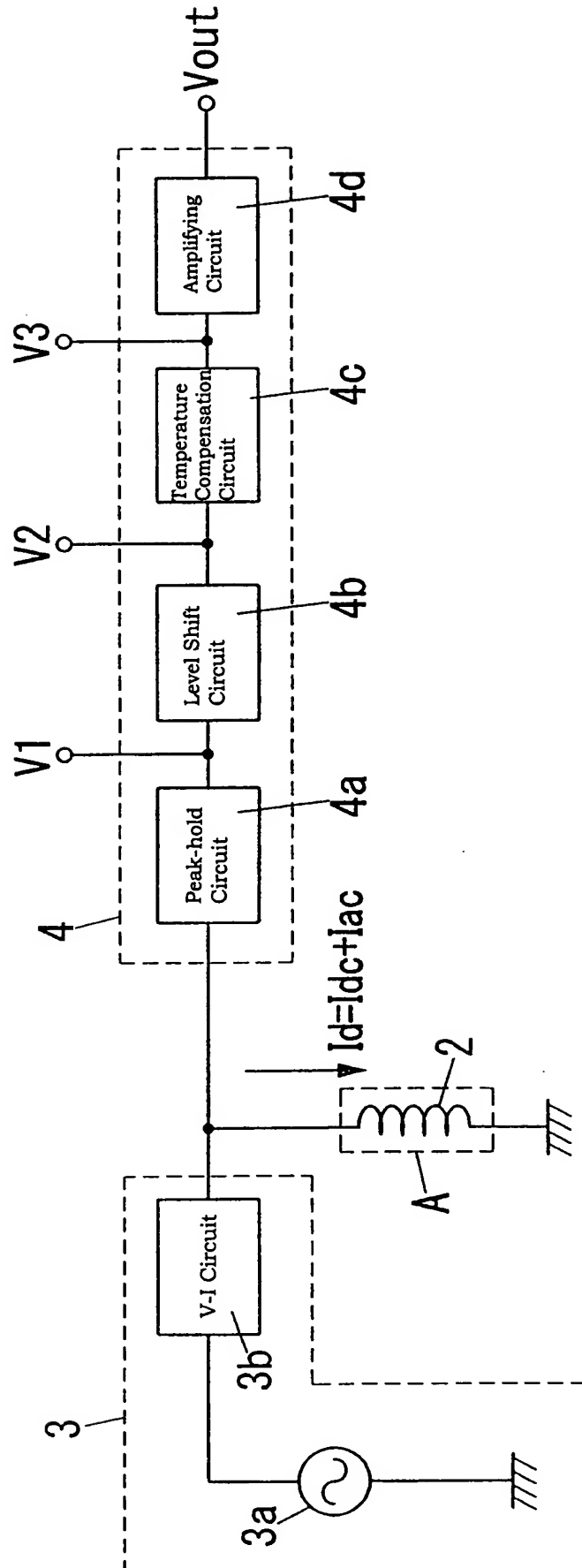


FIG. 20



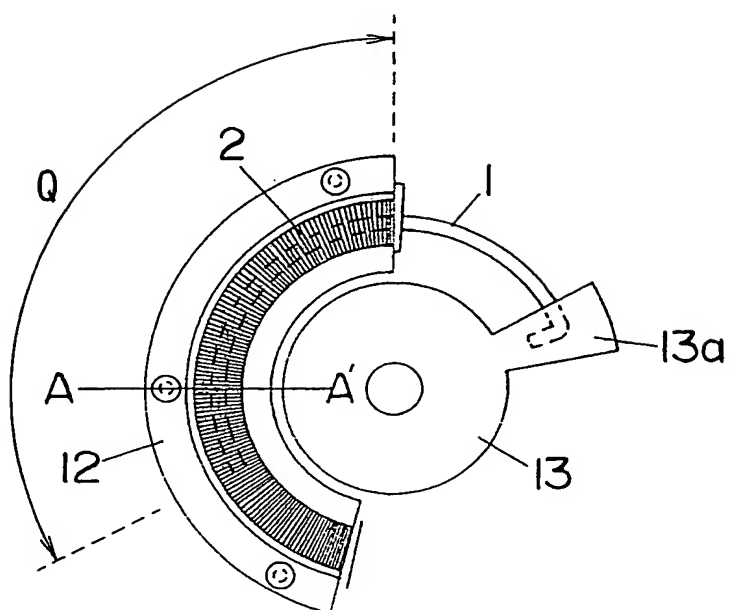


FIG. 21

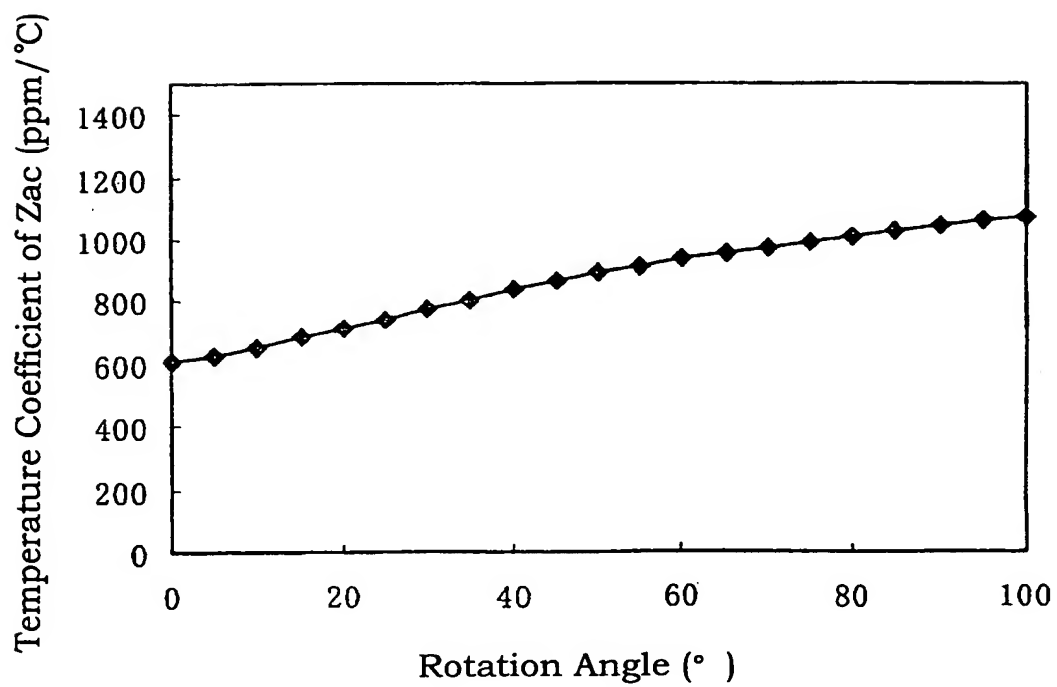


FIG. 22

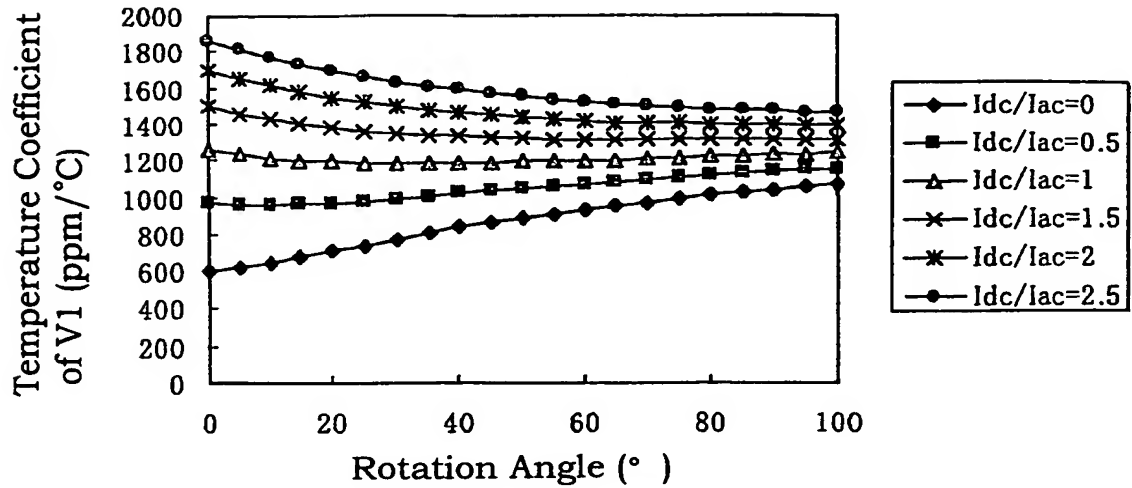


FIG. 23

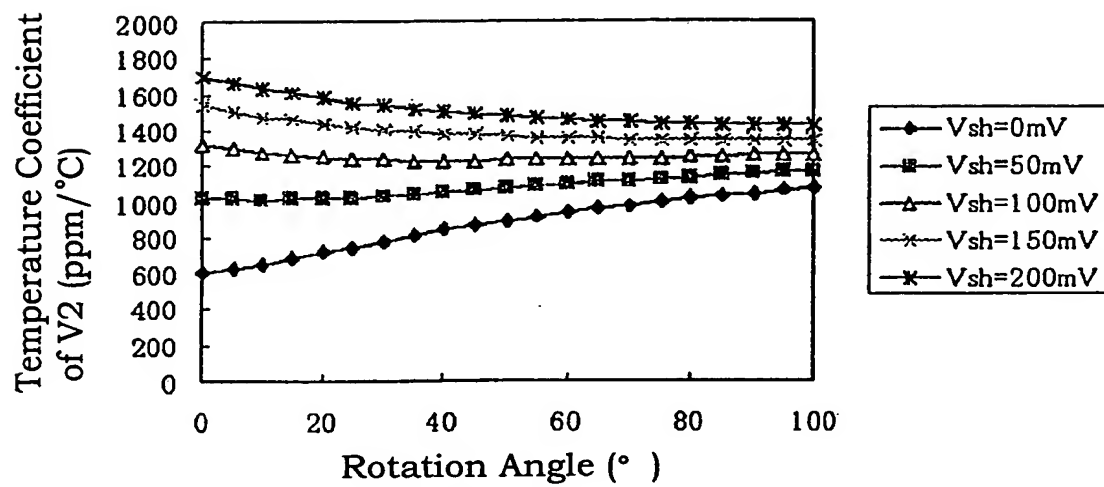


FIG. 24

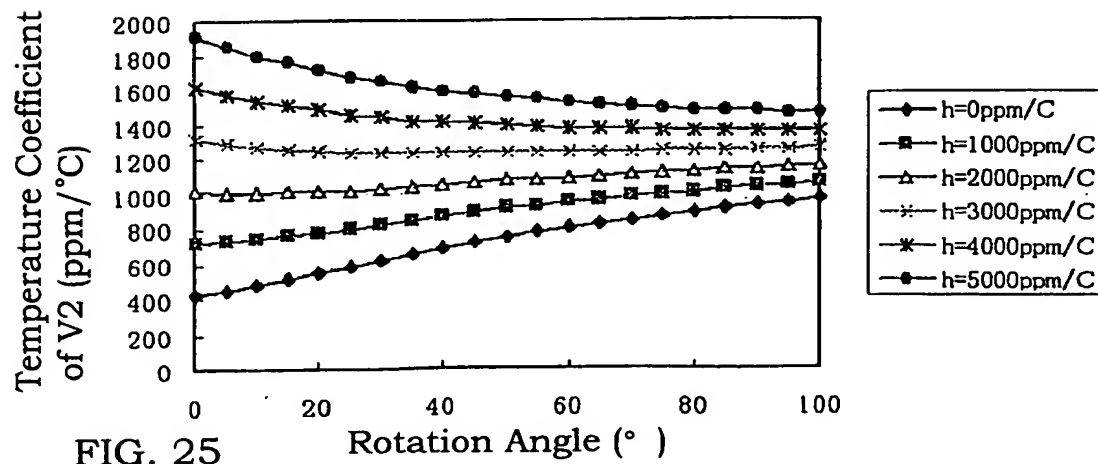


FIG. 25

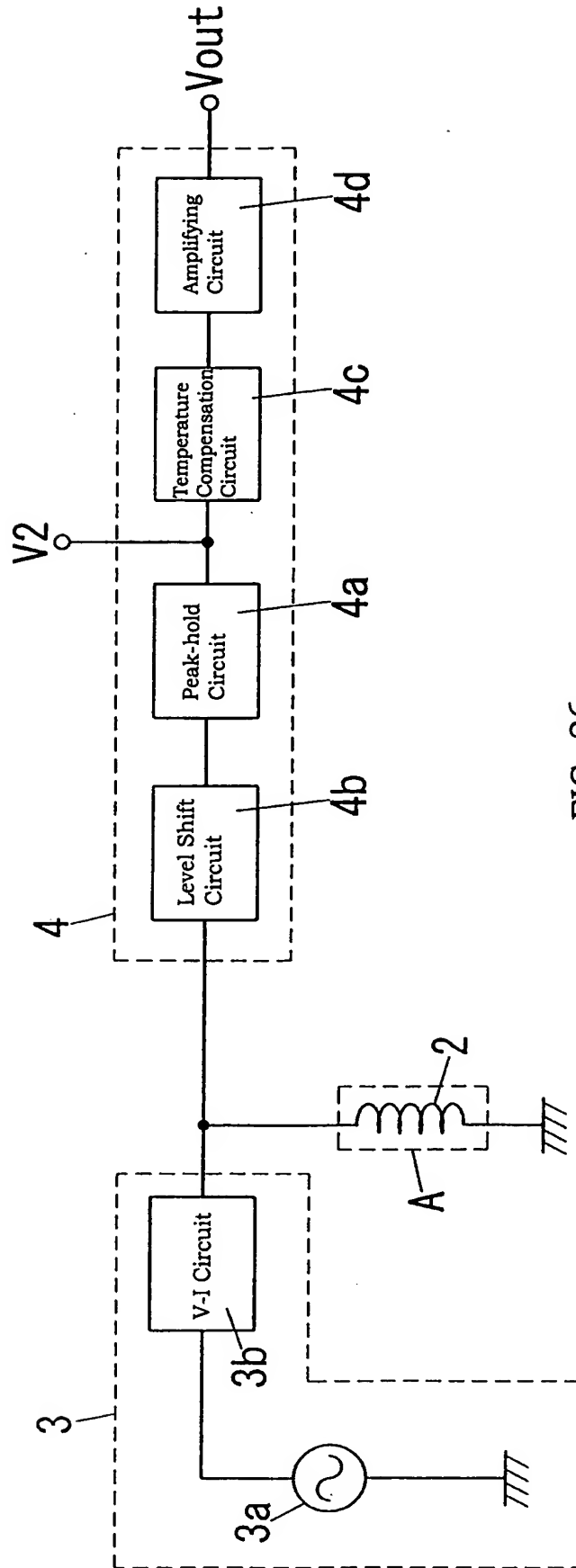


FIG. 26

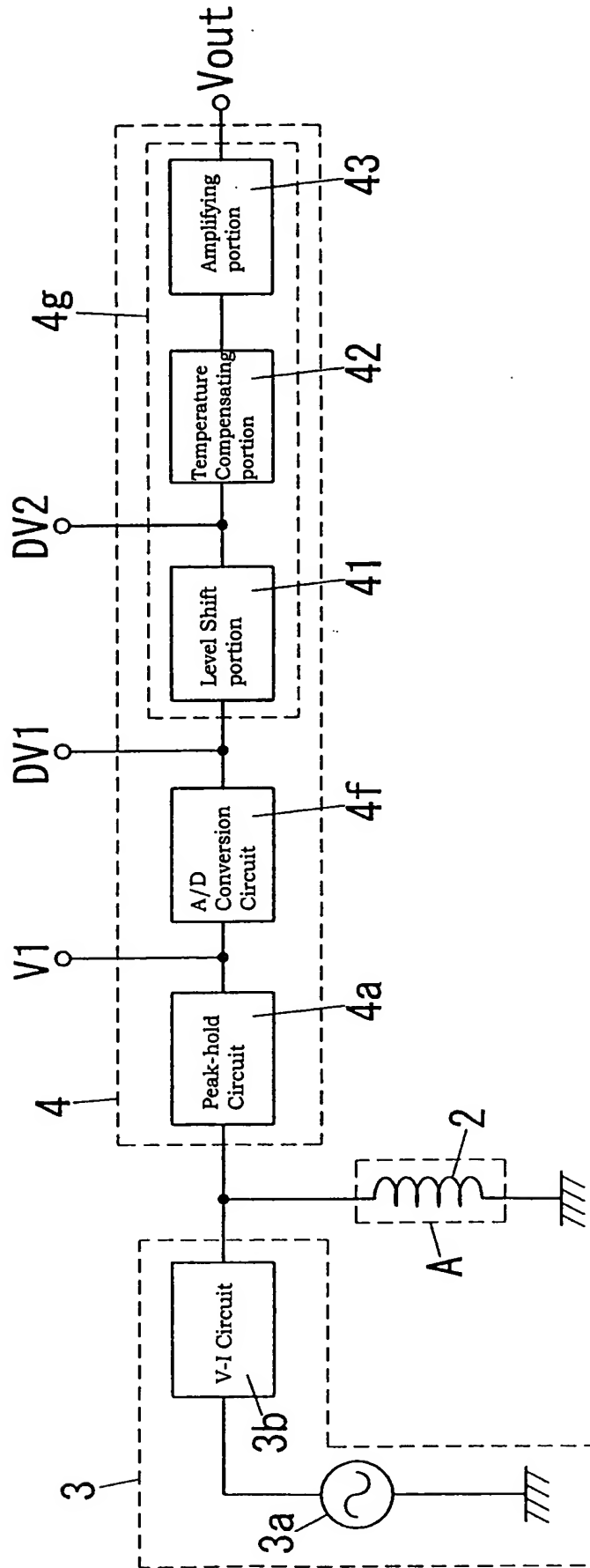


FIG. 27

Materials	Resistivity ( $\mu \Omega \cdot m$ )
Soft Magnetic Iron (SUY-0)	0.1
Permalloy(PC)	0.6
Electromagnetic stainless steel	0.6
SUS430	0.6
Iron Chrome (FCH2)	1.2

FIG. 28

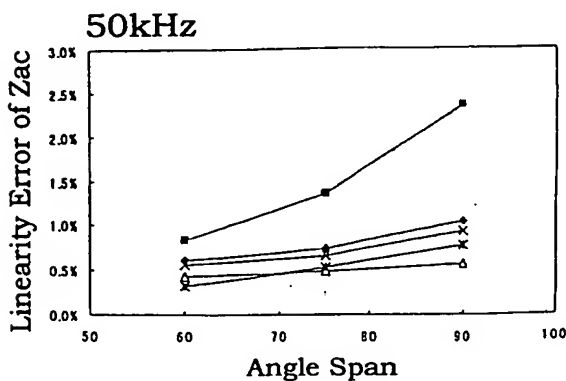
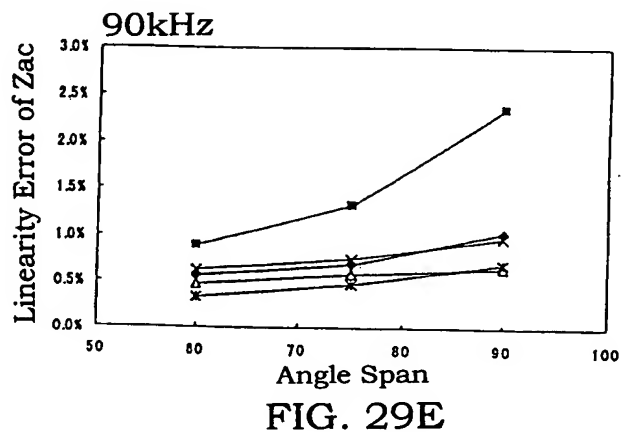
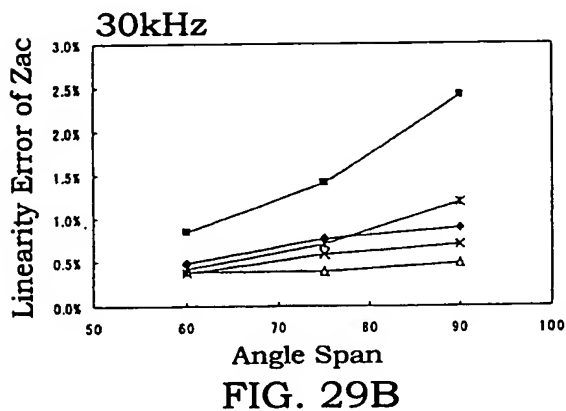
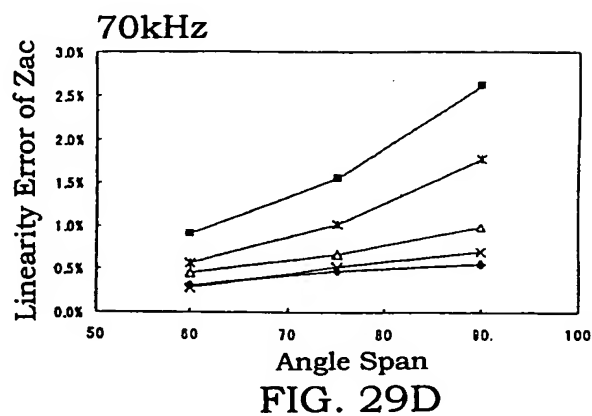
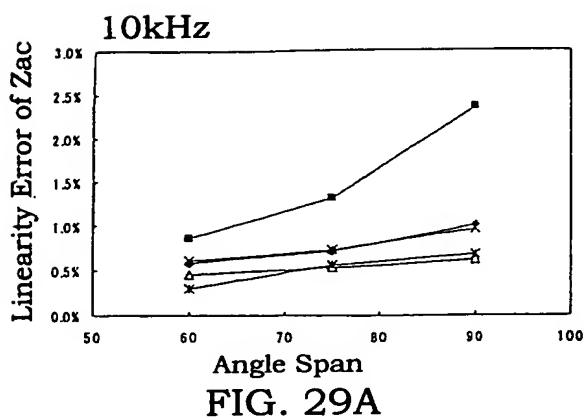
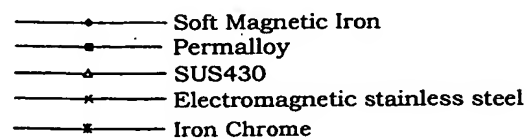


FIG. 29C



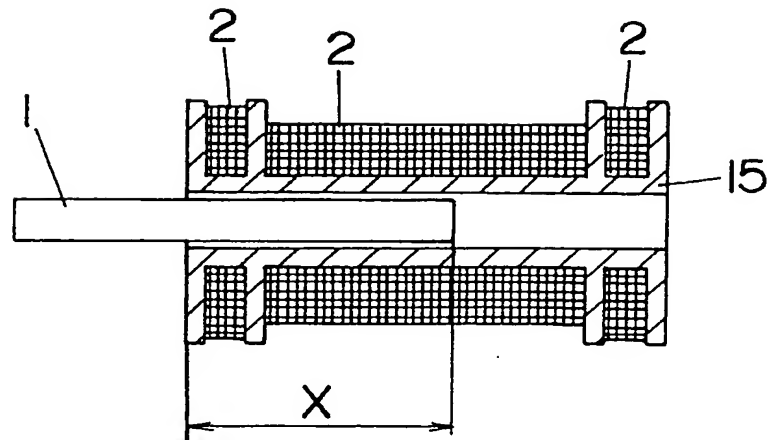
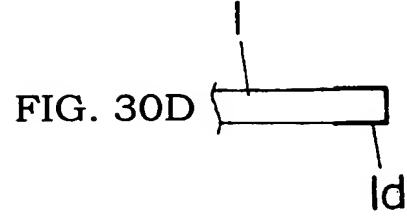
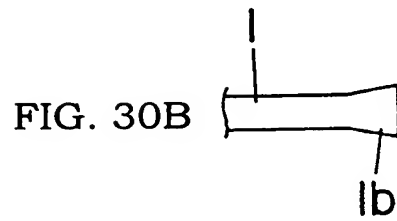
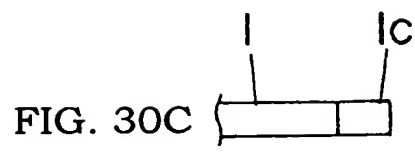
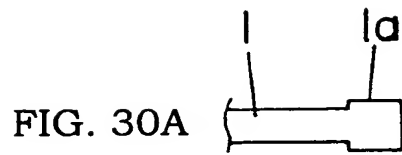


FIG. 31

FIG. 32A

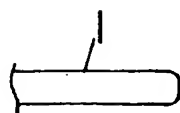


FIG. 32B

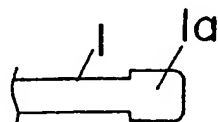


FIG. 32D

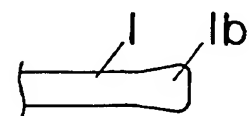
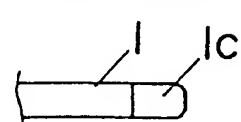


FIG. 32C

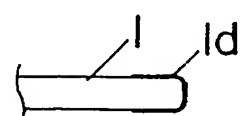


FIG. 32E

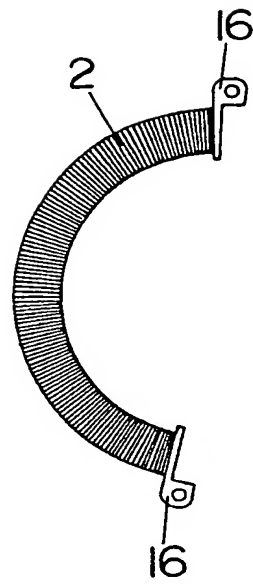


FIG. 33

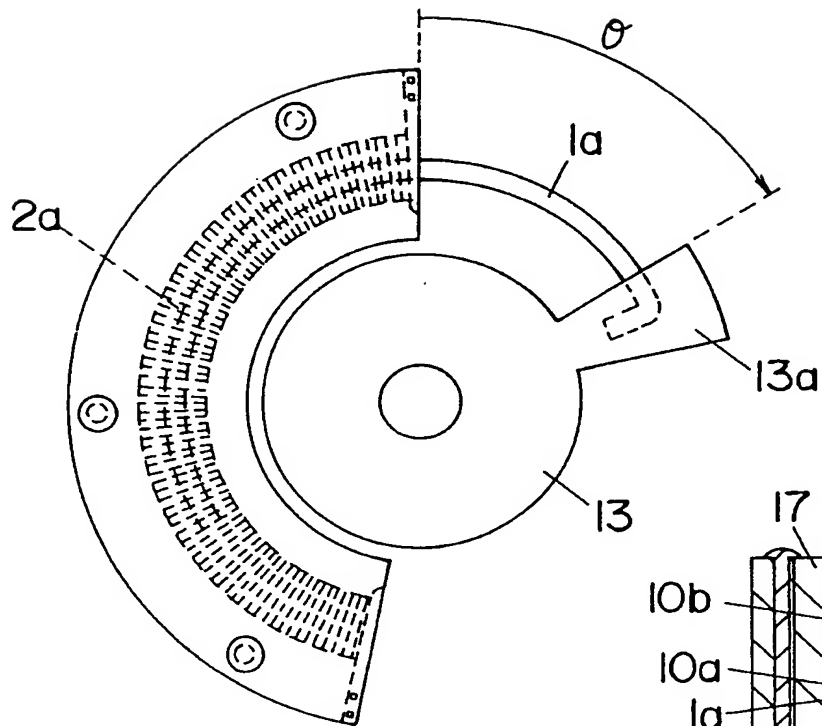


FIG. 34

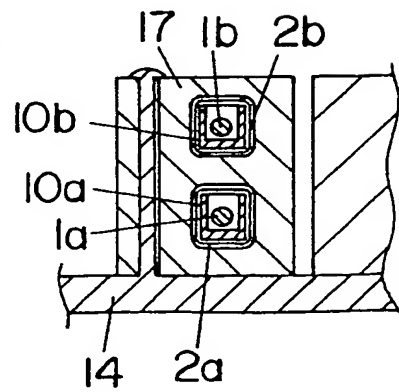


FIG. 35

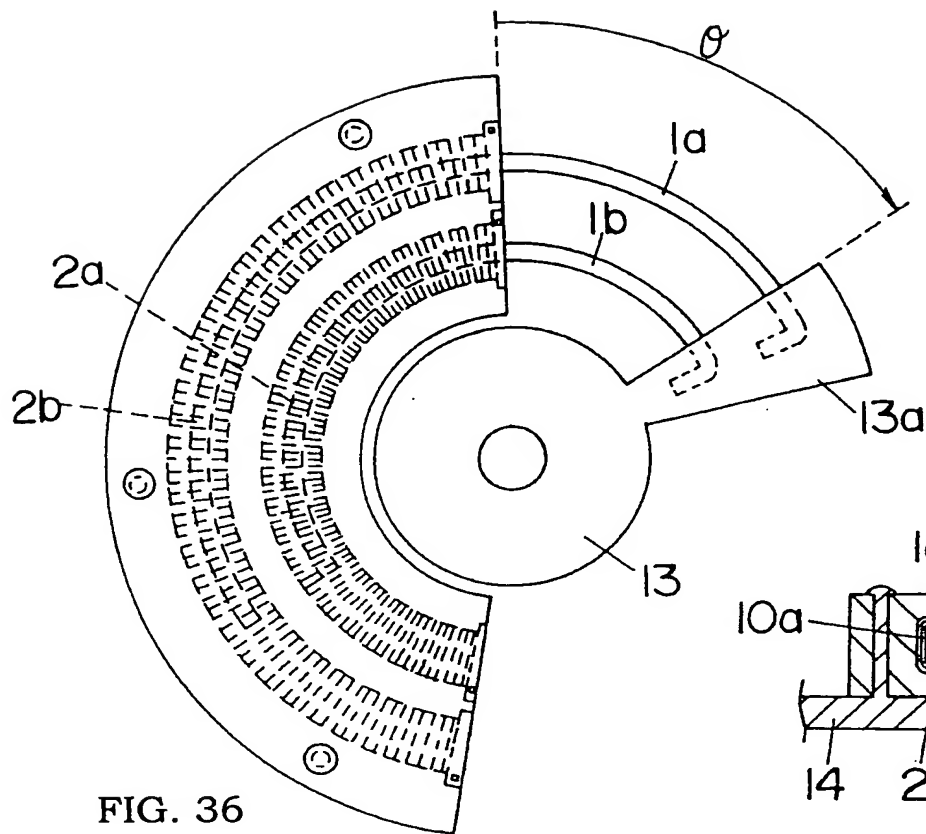


FIG. 36

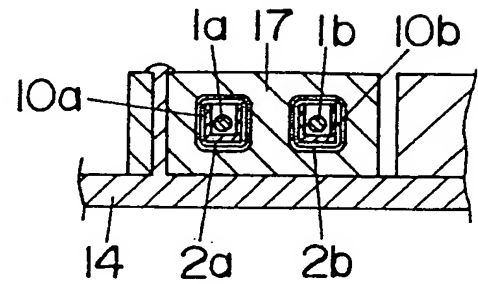
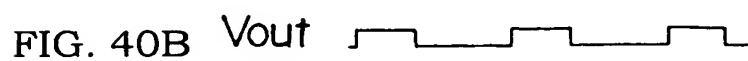
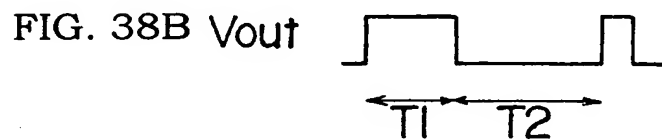


FIG. 37





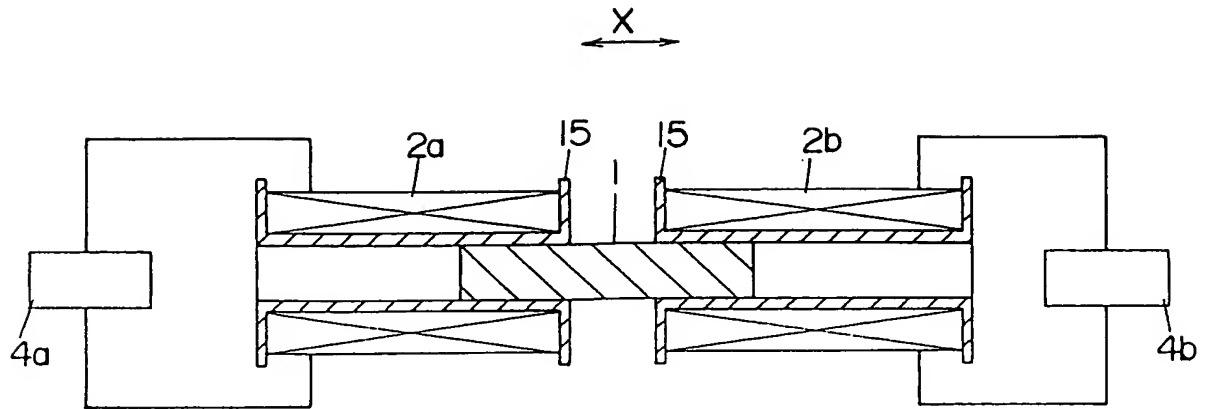


FIG. 41

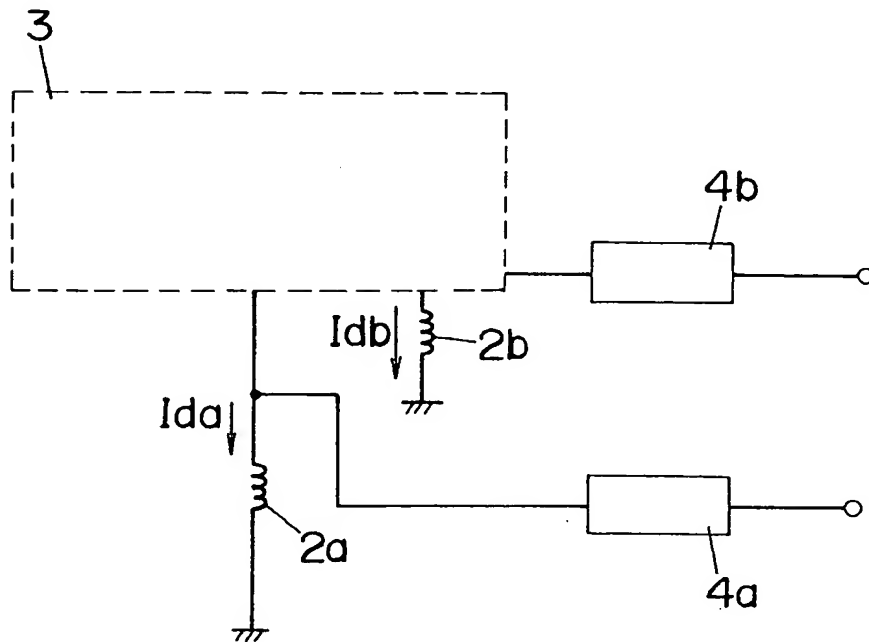


FIG. 42

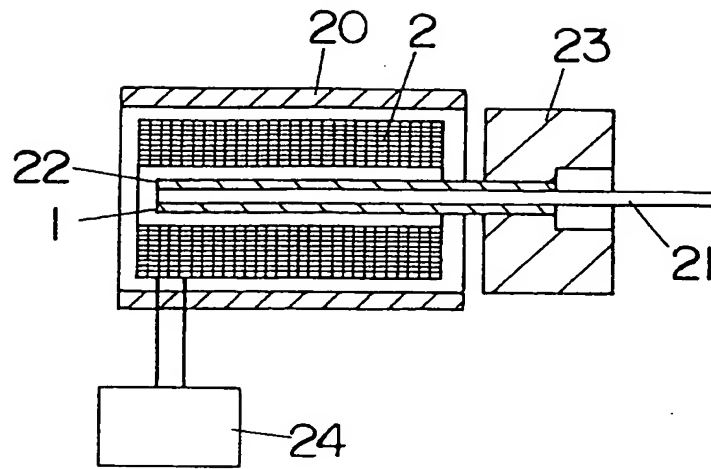


FIG. 43

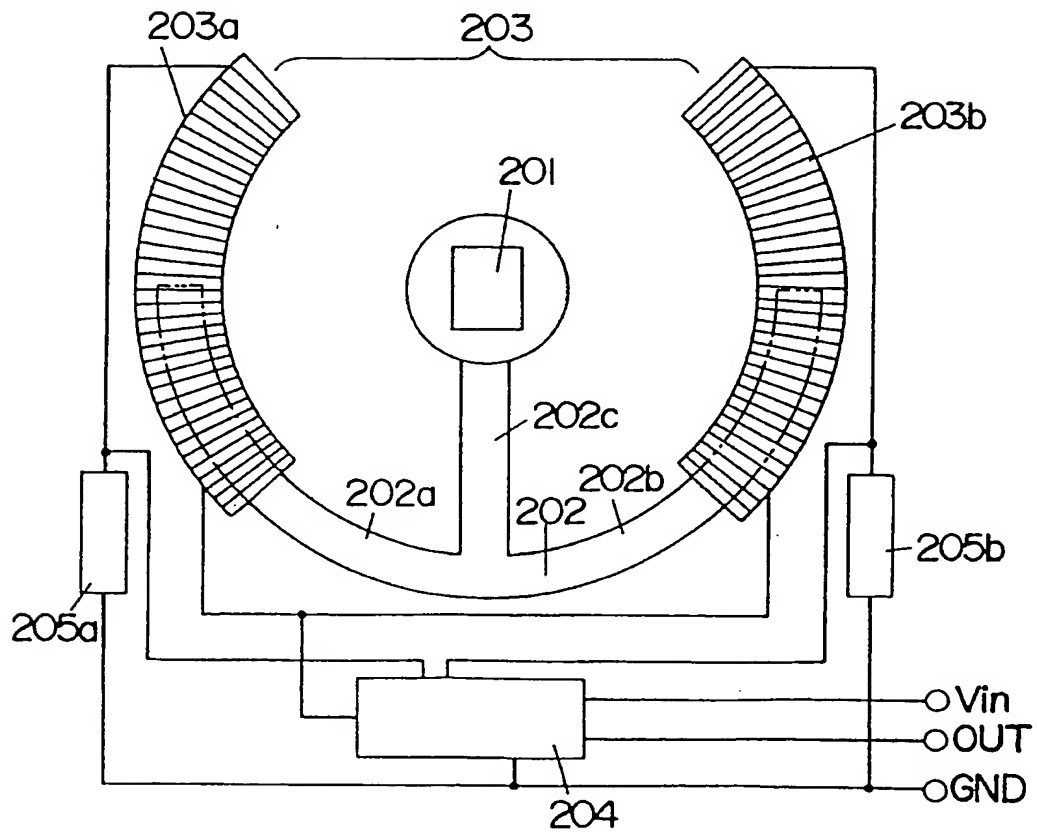


FIG. 44